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05 APR 2005
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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: **Vasulinga RAVIKUMAR, Thazha P. PRAKASH and Balkrishen B HAT**

U.S. Serial No.: **10/510,667**

Group Art Unit: **not yet assigned**

U.S. Filing Date: **not yet known**

Examiner: **not yet assigned**

For: **OLIGOMERIC COMPOUNDS HAVING MODIFIED PHOSPHATE GROUPS**

COMMUNICATION

EXPRESS MAIL LABEL NO: EV 482612612 US
DATE OF DEPOSIT: APRIL 5, 2005

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The above-identified application was filed without an executed Declaration/Power of Attorney. Although no "Notification of Missing Requirements" has been received, applicant herewith submits the executed copy along with the required surcharge of \$130.00 under 37 CFR 1.16(e).

Respectfully submitted,

Date: April 5, 2005

John A. Harrelson, Jr.
John A. Harrelson, Jr.
Registration No. 42, 637

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One Liberty Place - 46th Floor
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Telephone (215) 568-3100
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FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY DOCKET NUMBER ISIS-5582
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (if known see 37 CFR 1.5) 10/510,667
INTERNATIONAL APPLICATION NO. PCT/US03/10840	INTERNATIONAL FILING DATE 09 April 2003 (09.04.2003)	PRIORITY DATE CLAIMED 09 April 2002 (09.04.2002)
TITLE OF INVENTION OLIGOMERIC COMPOUNDS HAVING MODIFIED PHOSPHATE GROUPS		
APPLICANT(S) FOR DO/EO/US Vasulinga RAVIKUMAR, Thazha P. PRAKASH and Balkrishen BHAT		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9), and (21) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) 35 U.S.C. 371(c)(4). 10. <input type="checkbox"/> An English translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 		
Items 11. to 20. below concern other document(s) or information included:		
11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input type="checkbox"/> A preliminary amendment. 14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.182-1.825. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: - communication; - a return postcard.		
EV 482612612US		
EXPRESS MAIL Mailing Label No. EV 482612612 US Date of Deposit: 05 April 2005		

U.S. APPLICATION NO. (if known 37 C.F.R. 10/510,667	INTERNATIONAL APPLICATION NO. PCT/US03/10840	ATTORNEY DOCKET NUMBER ISIS-5582		
The following fees are submitted:				
21. <input type="checkbox"/> Basic national fee	\$300.00	\$		
22. <input type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)	\$100.00	\$		
All other situations	\$200.00	\$		
23. <input type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the International application to the USPTO as an International Searching Authority	\$100.00	\$		
International Search Report prepared and provided to the Office	\$400.00			
All other situations	\$500.00			
TOTAL of 21, 22 and 23 =	\$			
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.				
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	
- 100 =	/50=		X \$250.00	\$
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).			\$130.00	
Claims	Number Filed	Number Extra	Rate	
Total claims	- 20 =		X \$50.00	\$
Independent Claims	- 3 =		X \$200.00	\$
Multiple dependent claims(s) (if applicable)			+ \$360.00	\$
TOTAL OF ABOVE CALCULATIONS =			\$130.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.			\$	
			SUBTOTAL =	\$130.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).			\$	
			TOTAL NATIONAL FEE =	\$130.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				
			TOTAL FEES ENCLOSED =	\$130.00
			Amount to be: refunded	\$
			charged	\$
a. <input checked="" type="checkbox"/> A check in the amount of \$130.00 to cover the above fee is enclosed.				
b. <input type="checkbox"/> Please charge my Deposit Account No. 23-3050 in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.				
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-3050. A duplicate copy of this sheet is enclosed.				
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.				
SEND ALL CORRESPONDENCE TO: <u>John A. Harrelson, Jr.</u> John W. Caldwell Woodcock Washburn LLP One Liberty Place - 46th Floor Philadelphia, PA 19103 (215) 568-3100				
NAME <u>John A. Harrelson, Jr.</u> REGISTRATION NUMBER <u>42,637</u>				
04/11/2005 SNAJARO 00000030 10510667 01 101-1617 130.00 OP				